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 Bugaj, Joseph E.
 Mallinckrodt Inc.

 <120> Versatile Hydrophilic Dyes
 <130> MRD-67
 <140> US 09/757,333
 <141> 2001-01-09
 <150> US 09/484,321
 <151> 2000-01-18
 <160> 8
 <170> Patent-In Version 3.1
 <210> 1
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 <212> PRT
 <213> Artificial Sequence

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 <221> MOD_RES
 <222> (1)...(8)
 <223> Xaa at location 1 represents D-Phe. Artificial sequence is
 completely synthesized.
 <223> Xaa at locations 2 and 7 represents Cys with an
 intramolecular disulfide bond between two Cys
 amino acids. Artificial sequence is completely synthesized.
 <223> Xaa at location 4 represents D-Trp. Artificial sequence is
 completely synthesized.

 <400> 1
 Xaa Xaa Tyr Xaa Lys Thr Xaa Thr
 1 5

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 <223> Xaa at location 1 represents D-Phe. Artificial sequence is
 completely synthesized.
 <223> Xaa at locations 2 and 7 represents Cys with an
 intramolecular disulfide bond between two Cys
 amino acids. Artificial sequence is completely synthesized.
 <223> Xaa at location 4 represents D-Trp. Artificial sequence is
 completely synthesized.
 <223> Xaa at location 8 represents Thr-OH. Artificial sequence is
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 <400> 2
 Xaa Xaa Tyr Xaa Lys Thr Xaa Xaa
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<210>	3
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